

Habitat Management (CSP Enhancements)

February 2005

Colorado Greater Prairie Chicken Enhancement Activity Job Sheet H-5

Name: _____

Increase Habitat Index for Greater Prairie Chicken

Payment = \$3.00/acre for each 0.1 improvement in score above 0.5 on greater prairie chicken (GPC) wildlife species model (WSM). Maximum payment is \$15.00. This enhancement is subject to payment caps. Actual payments will depend on CSP Tier level and the number of acres enrolled.

The intent of this enhancement is to identify and address limiting habitat factors for GPC. The WSM evaluates which habitat factors need improvement. The factors must be improved, beginning with the lowest scoring factor, followed by the second lowest scoring factor, and so on, to increase the overall WSM score.

The GPC WSM evaluates 7 factors. The factors that will be improved will be identified in the table below. The factor with the least improvement will be the basis for payment calculation. In order to receive a payment, all factors must be improved to 0.6 or higher.

Documentation Required: Use the following Table for documentation. Attach the GPC WSM plus the CO-ECS-05 for herbaceous plantings and the CO-JS-612 for woody plantings. An example is provided to assist you.

Tract & Field Numbers	Habitat Factor to be Improved	Improvement in Habitat Index	Improvement above 0.5

How to Achieve Planned Habitat Conditions:

Payment is based on:

Habitat Index Improvement Certification

I certify that I have developed greater prairie chicken habitat as explained above.

Name: _____ Date: _____

EXAMPLE

Tract & Field Numbers	Habitat Factor to be Improved	Improvement in Habitat Index	Improvement above 0.5
T777 – 1, 3	Nesting Cover-% in grass	0.5 to 0.7	0.2
T777 – 1, 3	Interspersion	0.4 to 0.7	0.2
T777 – 2	Residue management	0.3 to 1.0	0.5

How to Achieve Planned Habitat Conditions:

1. Nesting cover and Interspersion will be improved by planting 50 acres of sand bluestem, prairie sandreed, switchgrass, little bluestem, and sideoats grama according to the attached CO-ECS-5.
2. Residue management will be improved by leaving all crop residue in place through the spring.

Payment is based on: (Identify the factor with the least amount of improvement above 0.5 and multiply the number of tenths increase above 0.5 by \$3.00/acre/year) Improvement in nesting cover increases by 2 x \$3.00/acre/year for a \$6.00/acre/year total payment.